

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method to prevent wound progression and enhance wound healing for stage 1 and stage 2 wounds by irradiating said stage 1-2 wound with directed non-ablative ~~electromagnetic~~ coherent radiation operating at one or more wavelengths in a range from 193 nm to 10.6 μm , wherein said method uses at least one optical fiber connected to a source of coherent radiation to irradiate said wound.
2. (original) A method to prevent wound progression and enhance wound healing according to claim 1, wherein said method uses non-ablative electromagnetic radiation having a power density of at least about 1 W/cm^2 for a preselected time of exposure in a range from 1 second to 3 minutes.
3. (cancelled)
4. (previously presented) A method to prevent wound progression and enhance wound healing according to claim 2, wherein said method uses non-ablative electromagnetic radiation operating at one or more wavelengths in a range from 193 nm to 3 μm .
5. (cancelled)
6. (cancelled)
7. (cancelled)
8. (cancelled)

9. (original) A method to prevent wound progression and enhance wound healing according to claim 2, wherein said method uses non-ablative radiation having an average power between 1 Watt and 20 Watts.
10. (original) A method to prevent wound progression and enhance wound healing according to claim 9, wherein said method uses non-ablative radiation preferably having an average power between 5 and 10 W.
11. (cancelled)
12. (original) A method to prevent wound progression and enhance wound healing according to claim 1, wherein said method also includes eradicating bacteria and viral bodies, thereby preventing infection.
13. (cancelled)
14. (new) A method to prevent wound progression and enhance wound healing according to claim 4 wherein said method uses non-ablative coherent laser radiation operating at about 980 nm.